

## GREAT VERDE WATER PLAN WAITS PEOPLE'S APPROVAL

Location of Ideal Water Supply for Phoenix Lies on Banks of Verde---Will be Bountiful in Quantity, Excellent in Quality, and Cheap in Cost---City Has Site Chosen---Up to Taxpayers Now to Say Whether the System Shall be Constructed or Not

Thirty-three miles northeast of Phoenix, in the fresh verdant country of the Verde river, the site of the city's future water supply is located—provided, of course, the taxpayers of the city vote the \$1,300,000 water bond issue at the polls tomorrow. The site of the proposed supply has been already chosen, and tested thoroughly to make sure it will give a water supply adequate for a city of the size Phoenix will be one or two generations hence, and at the same time a supply that will rank with any in the country in purity.

Through the courtesy of City Manager V. A. Thompson, a representative of The Republican was able to make a trip of inspection to the Verde water supply site yesterday morning with Mr. Thompson. He found the site chosen in advance, the general probable route of the pipe line to the city picked, and everything in readiness to begin the actual surveying work at once, if the voters decree tomorrow that the new water system shall be built.

### Three Big Points of Vantage

In the Verde water system that is proposed for the city, and which will be acted upon tomorrow, three things improve themselves on the casual observer—the quality of the water, pure and soft and vastly better than the present alkali supply; the quantity of the supply offered, adequate for a city of 100,000; and the economy of the system, which will require no pumps or other heavy operating expenses after it is once installed.

The site of the Verde water system, if carried out, lies on the Verde river 33 miles northeast of the city, a short distance below the so-called Sycamore bend, where the river makes a turn. The intake system will be to the west of the stream.

The site chosen was found, after investigation by the city, to be the best to be had along the river, with the only other possibility 10 miles farther up the stream. In testing the site a well was dug on the bank, 2000 feet from the flow of the stream. Water was pumped from the well at the rate of 1,400 gallons a minute, and the flow was found to have no effect on the level of the water in the water-bearing sand below the surface, observations being made by means of test holes around the well.

A thousand feet nearer the stream, on the bank proper of the river, fresh pure water was obtained from the sand four feet below the ground.

### Water Filtered by Nature

In the proposed supply, the water for Phoenix will not come from the Verde itself, but from the water-bearing sands under the ground along the bank. The waters of the river seep through the river bed and banks, and find their way into the strata of sand, where they maintain a natural and plentiful flow. From Sycamore Bend additional quantities are brought directly into the sand, from which will come the city's supply.

These water charged sand strata, investigation proved, form a natural and complete filter for the water. The sand is clean and fresh, ranging from fine to a gravel formation. As the water enters the sand it is cleaned and filtered, the silt, dirt and impurities being forced to remain on top as the water sinks through.

The intake galleries of the Verde water system will be located in these sands. The main intake will lie along side the river's course, keeping a depth of 12 feet below the surface of the water bearing sand. Deep wells, reaching

a depth of 80 feet below ground, well strung along the intake, connecting directly with it, so that while the water comes into the intake from above and flows south to the conduit to the city, more water forces its way upward from the perforated wells into the intake. In this way water will be taken from the entire depth of the sands, without even the necessity of pumping.

**Elaborate, Yet Simple, Intake System**  
At right angles to the intake and the stream will be a "cross-feed" of the same construction, with more wells connecting from below. The wells will probably be distanced every 50 feet along the intake and cross feed.

From the intake system the water flows by gravity into the conduit to Phoenix, which is 200 feet higher than the city at the point of connection with the intake. From there on the system is merely a question of the pipeline to the reservoir, and then into the city.

The conduit or pipeline will stretch, from the intake, first to the eastern point of the McDowell mountains and the Granite Reef dam on the Salt. From that point it will follow the north bank of the Arizona canal to the McDowell bridge, where it will be constructed cross-country, directly to the reservoir, which will be probably six or seven miles east of the city. From the reservoir the conduit will continue on into the city.

Of the total length of 33 miles for the pipeline, probably 20 or 22 miles are across level even country where construction will be both simple and economical. The difficulties to be encountered on the rest of the distance are also negligible.

**Up to Taxpayers Now**  
If voted upon favorably by the taxpayers of the city, the preliminary work on the Verde water system can begin almost at once, plans already having been worked out in a general way. The system will be constructed with a view of caring for a Phoenix of 100,000 people, and the water supply will be amply adequate for such a population. And not only will the quantity be sufficient for the city in long years to come, but the quality will be of the best, pure, healthful soft water.

It is estimated by city officials that the big new system, if desired by Phoenix, can be completed ready for use by January 1, 1921. Meanwhile, it is up to the taxpayers to vote the city the power to go ahead on getting a real water supply.

These sale prices in effect beginning at 9 o'clock this morning! Shop early in the day, not only for comfort's sake but for the sake of first selection!

## The Style Shop's



### Mid Summer Sale Means

**\$15,000.00 Worth of  
Summer and Early Fall  
Suits, Dresses, Coats, Skirts,  
Waists, Etc.**

**for About \$10,000.00**

**In View of Constantly Increasing Prices,  
Can You Afford to Overlook Your Share  
of This \$5000.00 Savings?**



How much of this merchandise will be left for inventory August 1st?

We know that the women of Phoenix appreciate real values, and that these sale prices will reduce our stock.

#### ITEM ONE

All remaining voile and gingham dresses on one large rack to close out at \$4.95, \$5.95, \$6.95, \$7.95 to \$16.95.

#### ITEM TWO

New Fall Dresses of satin and georgette combination. "Misses' models," sale prices \$19.95

#### ITEM THREE

Colored Organdie skirts, sale \$3.95.  
French voile (white) skirts, sale \$4.95.  
Heavy crepe de chine skirts, sale, \$17.50.

#### ITEM FOUR

New fall suits at sale prices that will save you money without sacrificing quality!

#### ITEM FIVE

New waists of georgette crepe and voile at prices ranging from \$1.95 to \$11.75.

#### ITEM SIX

A rack of georgette waists, sale price \$3.95 and \$4.95.

#### ITEM SEVEN

A rack of georgette waists and crepes, \$4.95 to \$5.95.

#### ITEM EIGHT

A rack of georgette waists and crepes, \$6.95 and \$7.95.

#### ITEM NINE

And the most beautiful model waists of the season are only \$7.95, \$8.95 and \$9.95.

#### ITEM TEN

Voile waists are on sale, \$1.95 up to \$7.95.

*Switzer's*  
**STYLE SHOP**

Corner Adams  
at First Ave

Drink  
**Coca-Cola**  
DELICIOUS and REFRESHING

The taste is the test of Coca-Cola quality. The flavor is the quality itself.

Nobody has ever been able to successfully imitate Coca-Cola, because its quality is indelibly registered in the taste of the American public.

Demand the genuine by full name—  
nicknames encourage substitution.

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**Sold Everywhere**

### NAVY GIVES CHOICE OF STATION IN CALL FOR AVIATION MEN

The navy recruiting station, 35 East Washington street, has received information that former men of the aviation branch of the naval reserves may now enlist in the regular navy for aviation duty for a period of two, three or four years. They may take their choice of the following stations to which they will be immediately transferred if desired.

Chatham, Massachusetts.  
Rockway, New York.  
Cape May, New Jersey.  
Hampton Roads, Virginia.  
Key West, Florida.  
Pensacola, Florida.  
Akron, Ohio.  
San Diego, California.  
Coco Solo, Canal Zone.

No assurance of permanent detail at these stations can be given, but it is the present intention to allow the men to remain at the station selected as long as their services are not needed for aviation duty afloat or to equalize the force at all stations.

In special cases, former navy men and new applicants can be included in the foregoing. While new men without naval mechanical experience may, if they so desire, choose and be sent immediately to the great aviation mechanic school at Great Lakes, Ill.; but

desiring this they also have their pick of the naval air stations.

Now that the big Pacific fleet is on its way to the Pacific coast and the navy offers something that it never offered before—that you can enlist for a term of two, three or four years—recruits will be able to get their training and be ready to meet the big fleet as it enters the Golden Gate at San Francisco.

All ratings are open for first enlistments and now is the chance for young men to learn a trade, save money, see the world and serve the country at the same time. Boys of seventeen also may enlist for two years. Application should be made at the navy recruiting station, 35 East Washington street.

#### THE PRICE OF DREAMS

We dream; and the mounting vision,  
Freed from the reek and stain  
Of sin-bound cities, is lifted  
To skies that are clear again—

Homee redeemed from the spoiler,  
The child at his happy play;  
But for every dream we win to fact,  
With blood and with tears we pay.

There kindled a dream of freedom,  
It burned with a holy flame;  
When, slowly, with lips that trembled,  
We spelled out that awful name.

Down in the dust of the battle  
Our best—our dearest, lay.  
We dream, and the dreams come true  
at last.

But we pay, we pay, we pay.  
—Alice Rollit Coo in Scribner's Magazine.

It makes no difference what your wants may be, you can have them supplied by using and reading The Republican Classified pages—Arizona's leading advertising medium.

### CHARGES AGAINST PACKERS RENEWED

WASHINGTON, July 23.—Renewed charges that the big meat packers were engaged in propaganda for defeat of pending legislation for the regulation and licensing of their industry, caused a lively debate today in the senate.

Senator Kenyon author of the legislation, again asserted that the packers were stimulating propaganda against his bill. Senator Smoot declared the National Wholesale Grocers' association was just as active in propaganda in its support.

Chairman Grønna of the agricultural committee told the senate no drastic legislation would be reported until all interests were accorded hearings.

Senator Kenyon said the packers constituted the most powerful industrial influence in American life and were a "menace." He said he addressed the senate "because it is impossible to get anything in the newspapers concerning the packers" and declared that the people were as interested in the high cost of living as in the league of nations.

"Possibly more so," Mr. Kenyon added, "they are looking to congress to do something."

CHICAGO, July 23.—A committee of 17, which is directing the work of the recently organized Institute of American meat packers, replied today, for the packing industry, to Senator Kenyon's assertion in the senate that the packers are stimulating an enormous propaganda against the bill for regulation of the industry.

Senator Kenyon has charged in the senate of the United States that the packers are sending out propaganda against his bill to place the packing industry under federal licenses, as if there was something wrong in the actions of the packers in that regard," said the statement. "The fact is, the bill introduced by the senator threatens the life of the packing industry."

#### TITLED BRITISHER IS COMING

LONDON, July 23.—The Prince of Wales will visit the United States next month as a guest of the American government, it was announced by King George today. The Prince, on behalf of King George, will visit President Wilson at the American capital. After spending a few days in Canada, the prince will go to Washington for a short visit.

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LIQUIDS and PASTES For Black, White, Tan and  
Ox-Blood (dark brown) Shoes

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NEAT**

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